## **FLM3A,B,D** Floor Monitors

These consist of a **Delta5** ratemeter and a ruggedized 600 cm<sup>2</sup> scintillation probe, supplied in alpha, beta and alpha/beta versions.

FLM photo

- Highly mobile, lightweight assembly
- Rapid, sensitive monitoring
- Has background subtract, alarm settings and integrate mode
- Steel roller balls for smooth floors fitted as standard
- Optional AE0119A Wheel Kit, for rough surfaces and outdoor use
- Ranges: 0.1-100,000 cps or 1-1,000,000 cpm.

Nuclide efficiency	<b>FLM3A</b> (Alpha)	<b>FLM3B</b> (Beta)	<b>FLM3D</b> (Alpha + Beta)
<sup>241</sup> Am	28%	-	28%
<sup>60</sup> Co	-	19%	12%
<sup>90</sup> Sr/ <sup>90</sup> Y	-	42%	36%
Background	< 0.1 cps	28 cps	alpha: <0.1 cps beta: 20 cps
1 μSv/h gamma	-	250 cps	180 cps

Alpha and beta efficiencies are 2 pi percentages of certified reference source emissions. Gamma efficiency is measured in a  $^{137}$ Cs field

Due to NE Technology's policy of continuous research and development, specification changes may occur.

